CLAIMS:

1. Method of copy detection of a record carrier wherein time stamps are assigned to information blocks stored on said record carrier, characterized in that the timing of said time stamps assigned to subsequent information blocks comprises at least one discontinuity and that said at least one discontinuity is used to encode user information.

2. Method according to claim 1, wherein said at least one discontinuity is used to encode a unique identifier uniquely identifying said record carrier.

3. Method according to claim 2, wherein said unique identifier is stored in the subcode Q-channel, particularly of an optical recording system for read-only optical discs.

4. Method according to claim 1, wherein said at least one discontinuity only appears at predetermined positions in the lead-in area lead-out area and/or program area of an optical record carrier.

5. Method according to claim 1, wherein different types of discontinuities are applied for different pieces of content stored on a record carrier.

6. Method of read-out of a record carrier wherein time stamps are assigned to information blocks stored on said record carrier such that the timing of said time stamps assigned to subsequent information blocks comprises at least one discontinuity and that said at least one discontinuity is used to encode user information, comprising the steps of:

- reading said time stamps from said record carrier, and
- decoding said time stamps to obtain said user information encoded therein.

7. Apparatus for copy detection of a record carrier wherein time stamps are assigned to information blocks stored on said record carrier, characterized by means for assigning said time stamps to subsequent information blocks such that the timing of said time

stamps comprises at least one discontinuity and by means for encoding user information into said at least one discontinuity.

8. Apparatus for read-out of a record carrier wherein time stamps are assigned to information blocks stored on said record carrier such that the timing of said time stamps assigned to subsequent information blocks comprises at least one discontinuity and that said at least one discontinuity is used to encode user information, comprising:

- means for reading said time stamps from said record carrier, and
- means for decoding said time stamps to obtain said user information encoded therein.

9. Record carrier wherein time stamps or assigned to information blocks stored on said record carrier, characterized in that the timing of said time stamps assigned to subsequent information blocks comprises at least one discontinuity and that into said at least one discontinuity is user information is encoded.

10. Computer program for implementing the method of claim 1 or 6 comprising program code means for causing a computer to perform the steps of the method as claimed in claim 1 or 6 when said computer program is run on a computer.